

PTO-1449, REPRODUCED		ATTORNEY DOCKET NO. 0975.1005-012		APPLICATION NO. 09/897,724	
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> October 9, 2002 (attach several sheets if necessary)		APPLICANT Junming Le et al.			
		FILING DATE July 2, 2001		GROUP 1642	
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS FILING DATE IF APPROPRIATE
KAC	AE2 4,816,567	03/28/89	Cabilly et al.		RECEIVED OCT 16 2002 TECH CENTER 1600/291
	AF2 5,075,236	12/24/91	Yone et al.		
	AG2 5,959,087	09/28/99	Rathjen et al.		
	AH2 5,360,716	11/01/94	Ohmoto, Y. et al.		
<b>FOREIGN PATENT DOCUMENTS</b>					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS TRANSLATION YES NO
KAC	AQ5 WO92/01059	23 JAN 92	PCT		
	AL7 02-227095	10 SEP 90	JP		X
	AM7 61-047500	07 MAR 86	JP		X
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
KAC	AT11	Yan, L. et al., "Preparation and Characterization of Monoclonal Antibodies Against Recombinant Human Tumor Necrosis Factor Alpha", <i>Chinese J. Biotechnology</i> , 7(2):121-126 (1991).			
	AU11	Mateo, C. et al., "Removal of Amphipathic Epitopes from Genetically Engineered Antibodies: Production of Modified Immunoglobulins with Reduced Immunogenicity", <i>Hybridoma</i> , 19(6):463-471 (2000).			
	AV11	Paul, W.E. (Ed.), <i>Fundamental Immunology</i> , 3 <sup>rd</sup> Edition, Pub. Raven Press Ltd., pp. 292-293 (1993).			
	AW11	Borrebaeck, C.A.K. (Ed.), <i>Antibody Engineering</i> , 2 <sup>nd</sup> Edition, Pub. Oxford University Press, p. 291 (1995).			
	AX11	Socher, S. et al., "Antibodies against amino acids 1-15 of tumor necrosis factor block its binding to cell-surface receptor", <i>Proc. Natl. Acad. Sci., USA</i> 84:8829-8833 (1987).			
	AY11	Goh, C., "Tumour Necrosis Factors in Clinical Practice", <i>Annals of the Academy of Medicine</i> , 19(2):235-239 (1990).			
EXAMINER		DATE CONSIDERED			
<i>Don A. Gamble</i>		<i>6/21/2004</i>			

[X] Applicant requests that the following pending applications be considered:

Examiner's  
Initials

X

U.S. Patent Application No. 10/227,488, by Junming Le, Jan Vilcek, Peter Daddona,  
John Ghrayeb, David M. Knight and Scott Siegel, filed August 23, 2002, Docket No.:  
0975.1005-025

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Harold G. Canullo  
Examiner

6/21/2004  
Date

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[X] The specification for the above cited co-pending application is identical to the present specification (09/897,724). Therefore, only a copy of the current claims for this application is enclosed. Copies of the specifications of the co-pending application will be provided upon request.

[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- [ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- [ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- [X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders

Deirdre E. Sanders

Registration No.: 42,122

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: October 9, 2002

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0975.1005-012

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KAL	AA	4,603,106	07/29/86	Cerami et al.			
	AB	4,822,776	04/18/89	Cerami et al.			
	AC	5,658,570	08/19/97	Newman et al.			
	AD	5,750,105	5/12/98	Newman et al.			
	AE	5,231,024	7/27/93	Moeller et al.			
	AF	5,223,395	06/29/93	Gero			
	AG	5,436,154	07/25/95	Barbanti et al.			
	AH	5,654,407	08/05/97	Boyle et al.			
	AI	5,700,788	12/23/97	Mongelli et al.			
	AJ	5,730,975	03/24/98	Hotamisligil et al.			
	AK	5,741,488	04/21/98	Feldman et al.			

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	AM	0 218 868 A2	22 APR 87	EPO			
	AN	0 308 378 B1	22 MAR 89	EPO			
	AO	0 380 068 A1	01 AUG 90	EPO			
	AP	0 393 438 A2	24 OCT 90	EPO			

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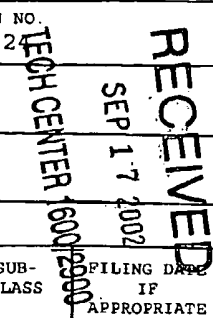
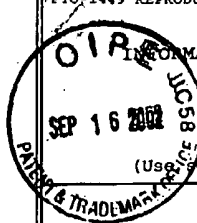
KAL	AR	Beutler, B. et al., "Identity of tumour necrosis factor and the macrophage-secreted factor cachectin," Nature, 316:552-554 (1985).
	AS	Beutler, B. et al., "Passive Immunization Against Cachectin/Tumor Necrosis Factor Protects Mice from Lethal Effect of Endotoxin," Science, 229:869-871 (1985).
	AT	Morrison, Sherie L., "Transfectomas Provide Novel Chimeric Antibodies," Science, 229:1202-1207 (1985).

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KAL	AA2	5,776,947	07/07/98	Kroemer et al.			
	AB2	6,015,558	01/18/00	Hotamisligil et al.			
	AC2	6,172,202 B1	01/09/01	Marcucci et al.			
	AD2	6,194,451 B1	02/27/01	Alpegiani et al.			

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KAL	AQ	0 398 327 B1	22 NOV 90	EPO			
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	AN2	0 526 905 A2	10 FEB 93	EPO			
	AO2	WO91/02078	21 FEB 91	PCT			
	AP2	WO92/07076	30 APR 92	PCT			

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KAL	AU	Liang, Chi-Ming et al., "Production and Characterization of Monoclonal Antibodies Against Recombinant Human Tumor Necrosis Factor/Cachectin," Biochem. & Biophys. Res. Comm., 137(2):847-854 (1986).
	AV	Hirai, Makoto et al., "Production and characterization of monoclonal antibodies to human tumor necrosis factor," J. of Immun. Methods, 96:57-62 (1987).
	AW	Piguet, Pierre-Francois et al., "Tumor Necrosis Factor/Cachectin is an Effector of Skin and Gut Lesions of the Acute Phase of Graft-vs.-Host Disease," J. Exp. Med., 166:1280-1289 (1987).
	AX	Meager, Anthony et al., "Preparation and Characterization of Monoclonal Antibodies Directed Against Antigenic Determinants of Recombinant Human Tumour Necrosis Factor (rTNF)," Hybridoma, 6(3):305-311 (1987).
	AY	Fendly, Brian M. et al., "Murine Monoclonal Antibodies Defining Neutralizing Epitopes on Tumor Necrosis Factor," Hybridoma, 6(4):359-370 (1987).

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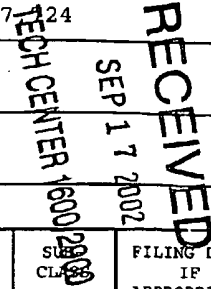
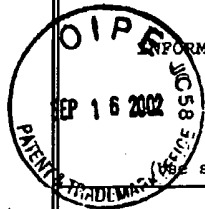
Karen A. Gendler

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0975.1005-012APPLICATION NO.  
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	AL3 0 260 610 B1	23 MAR 88	EPO			
	AM3 91/09967	11 JUL 91	PCT			
	AN3 0 351 789 B1	24 JAN 90	EPO			
	AO3 0 350 690 A2	17 JAN 90	EPO			
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	AQ3 WO 92/11383	09 JUL 92	PCT			
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	AS2	Nagai, M. et al., "Antibody to tumor necrosis factor (TNF) reduces endotoxin fever," <i>Experientia</i> , 44:606-607 (1988).
	AT2	Shimamoto, Yoshinori et al., "Monoclonal antibodies against human recombinant tumor necrosis factor: prevention of endotoxic shock," <i>Immunology Letters</i> , 17:311-318 (1988).
	AU2	Di Giovine, Francesco, S. et al., "Tumour necrosis factor in synovial exudates," <i>Annals of the Rheumatic Diseases</i> , 47:768-772 (1988).
	AV2	Collins, M.S. et al., "Immunoprophylaxis of Polymicrobial Cellulitis with a Human Monoclonal Antibody Against Lipopolysaccharide Antigen of <i>Pseudomonas aeruginosa</i> ," Abstract E-63, Abstracts of Annual Meeting 1989.

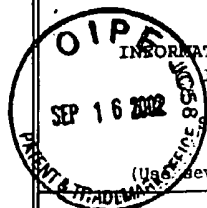
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APPLICATION NO.  
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FILING DATE  
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KAC	AN4 WO 91/09967	11 JUL 91	PCT			
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	AP4 PCT/US92/02190	10 JUN 92	PCT			
	AQ4 0 288 088 B1	26 OCT 88	EPO			
	AL5 0 453 898 A2	30 OCT 91	EPO			X
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	AN5 0 614 984 A2	14 SEP 94	EPO			
	AO5 0 663 836 B1	26 JUL 95	EPO			
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	AX2	Cross, A.S. et al., "Pretreatment with Recombinant Murine Tumor Necrosis Factor $\alpha$ /Cachectin and Murine Interleukin 1 $\alpha$ Protects Mice from Lethal Bacterial Infection," <i>J of Exp Med.</i> , 169:2021-2027 (1989).
	AX2	Engelmann, Hartmut et al., "A Tumor Necrosis Factor-binding Protein Purified to Homogeneity from Human Urine Protects Cells from Tumor Necrosis Factor Toxicity," <i>J. of Bio. Chem.</i> , 264(20):11974-11980 (1989).

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KK	AL6 WO 91/04054	04 APR 91	PCT			
	AM6 WO 92/01472	06 FEB 92	PCT			
	AN6 WO 93/11236	10 JUN 93	PCT			
	AO6 WO 94/08609	28 APR 94	PCT			
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AR3	Fong, Yuman et al., "Antibodies to Cachectin/Tumor Necrosis Factor Reduce Interleukin 1 $\beta$ and Interleukin 6 Appearance During Lethal Bacteremia," <i>J. Exp. Med.</i> , 170:1627-1633 (1989).
AS3	Von Asmuth, E.J.U. et al., "Tumour Necrosis Factor Alpha (TNF- $\alpha$ ) and Interleukin 6 in a Zymosan-Induced Shock Model," <i>Scand. J. Immunol.</i> , 32:313-319 (1990).
AT3	Herve, P. et al., "Monoclonal Anti TNF $\alpha$ Antibody for the Treatment of Severe Acute GvHD in Humans," Abstract 3.25, <i>Lymphoma Res.</i> 9:591 (1990).
AU3	Silva, Ayona T. et al., "Prophylactic and Therapeutic Effects of a Monoclonal Antibody to Tumor Necrosis Factor- $\alpha$ in Experimental Gram-Negative Shock," <i>J. of Infectious Diseases</i> , 162:421-427 (1990).
AV3	Opal, Steven M. et al., "Efficacy of a Monoclonal Antibody Directed Against Tumor Necrosis Factor in Protecting Neutropenic Rats from Lethal Infection with <i>Pseudomonas aeruginosa</i> ," <i>J. of Infectious Diseases</i> , 161:1148-1152 (1990).
AW3	Tavernier, Jan et al., "Analysis of the Structure-Function Relationship of Tumour Necrosis Factor. Human/Mouse Chimeric TNF Proteins: General Properties and Epitope Analysis," <i>J. Mol. Biol.</i> , 211:493-501 (1990).
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AI4		Schall, Thomas J. et al., "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor," <i>Cell</i> , 61:361-370 (1990).
AV4		Akama, Hideto et al., "Mononuclear Cells Enhance Prostaglandin E <sub>2</sub> Production of Polymorphonuclear Leukocytes via Tumor Necrosis Factor $\alpha$ ," <i>Biochemical and Biophysical Research Comm.</i> , 168(2):857-862 (1990).
AW4		Exley, A.R. et al., "Monoclonal antibody to TNF in severe septic shock," <i>The Lancet</i> , 335:1275-1277 (1990).
AX4		Möller, Achim et al., "Monoclonal Antibodies to Human Tumor Necrosis Factor $\alpha$ : In Vitro and In Vivo Application," <i>Cytokine</i> , 2(3):162-169 (1990).
AY4		Ruddle, Nancy H. et al., "An Antibody to Lymphotoxin and Tumor Necrosis Factor Prevents Transfer of Experimental Allergic Encephalomyelitis," <i>J. Exp. Med.</i> , 172:1193-1200 (1990).

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<input checked="" type="checkbox"/>	AR5	Waldmann, Thomas A., "Monoclonal Antibodies in Diagnosis and Therapy," <i>Science</i> , 252:1657-1662. (1991).	
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<input checked="" type="checkbox"/>	AS5	Pennington, James, "TNF: Therapeutic Target in Patients with Sepsis," <i>ASM News</i> , 58(9):479-482 (1992).	
<input checked="" type="checkbox"/>	AJS	Harris, William J. and Emery, Steven, "Therapeutic antibodies - the coming of age," <i>TBTECH</i> , 11:42-44 (1993).	
<input checked="" type="checkbox"/>	AV5	Parrillo, Joseph E., "Pathogenetic Mechanisms of Septic Shock," <i>N.E. Journal of Medicine</i> , 328(20):1471-1477 (1993).	
<input checked="" type="checkbox"/>	AW5	Aggarwal, Bharat B. et al., "Human Tumor Necrosis Factor Production, Purification and Characterization," <i>J. of Biol. Chem.</i> , 260(4):2345-2354 (1985).	
<input checked="" type="checkbox"/>	AX5	Beutler, B. et al., "Purification of Cachectin, A Lipoprotein Lipase-Suppressing Hormone Secreted by Endotoxin-induced RAW 264.7 Cells," <i>J. Exp. Med.</i> , 161:984-995 (1985).	
<input checked="" type="checkbox"/>	AY5	Echtenacher, Bernd et al., "Requirement of Endogenous Tumor Necrosis Factor/Cachectin for Recovery from Experimental Peritonitis," <i>J. of Immunology</i> , 145(11):3762-3766 (1990).	
<input checked="" type="checkbox"/>	AZ5	Smith, Craig R., "Human and Chimeric Antibodies to LPS and TNF," 4Abstract, <i>Endotoxemia &amp; Sepsis Conference</i> (1991).	
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<input checked="" type="checkbox"/>	AG6	Genebank Accession, No. N90300 (1989, November 1).	
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<input checked="" type="checkbox"/>	AW6	Gorman, S.D. and Clark, M.R., "Humanisation of monoclonal antibodies for therapy," <i>Sem Immunol</i> , 2:457-466 (1990).	
<input checked="" type="checkbox"/>	AX6	Starnes, H. Fletcher, Jr., et al., "ANTI-IL-6 Monoclonal Antibodies Protect Against Lethal <i>Escherichia Coli</i> Infection and Lethal Tumor Necrosis Factor Challenge in Mice," <i>J Immunol</i> , 145:4185-4191 (1990).	
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AN7	Aderka, Dan, "Role of Tumor Necrosis Factor in the Pathogenesis of Intravascular Coagulopathy of Sepsis: Potential New Therapeutic Implications," <i>Isr J Med Sci</i> , 27:52-60 (1991).
AS7	Lassalle, Ph., et al., "Potential Implication of Endothelial Cells in Bronchial Asthma," <i>Int Arch Allergy Appl Immunol</i> , 94:233-238 (1991).
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EXAMINER	DATE CONSIDERED
<i>Karen D. Gamella</i>	<i>6/21/2004</i>

Sheet 1 of 10

PTO-1449 REPRODUCED <b>OPEN</b> INFORMATION DISCLOSURE CITATION AN APPLICATION SEP 16 2002 September 13, 2002 (Several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-012	APPLICATION NO. 09/897,724
	APPLICANT Junming Le et al.	
	FILING DATE July 2, 2001	GROUP 1642

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SEP 17 2002

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<del>AX9</del>	AX9	Bendtzen, K., et al., "Native inhibitors (autoantibodies) of IL-1 $\alpha$ and TNF," <i>Immunology Today</i> , 10(7):222 (1989).
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EXAMINER <i>Harun A. Gennell</i>		DATE CONSIDERED 6/21/2004

PTO 1449 REPRODUCED <b>DIPE</b> SEP 16 2002 INFORMATION DISCLOSURE CITATION IN AN APPLICATION September 13, 2002 Several sheets if necessary)	ATTORNEY DOCKET NO. 0975.1005-012	APPLICATION NO. 09/897,724
	APPLICANT Junming Le et al.	
	FILING DATE July 2, 2001	GROUP 1642
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

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<del>AS10</del>	<del>AS10</del>	Jones, E.Y., et al., "Structure of tumour necrosis factor," <i>Nature</i> , 338:225-228 (1989).
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<del>AX10</del>	<del>AX10</del>	Hird, V., et al., "Immunotherapy with Monoclonal Antibodies," In <i>Genes and Cancer</i> (John Wiley & Sons, Ltd.) (1990).
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EXAMINER <i>Kevin G. Gault</i>		DATE CONSIDERED 6/21/2004

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
- ☒ Copies of the cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior applications, U.S. Application No. \_\_\_\_\_, to which priority under 35 U.S.C. 120 is claimed. The earlier applications contains copies of the cited references.
- ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
- ☐ the explanation provided on the attached sheet.
- ☐ the explanation provided in the Specification.
- ☐ submission of the enclosed International Search Report.
- ☐ the enclosed English language abstract.
- ☒ Applicant requests that the following pending applications be considered:

Examiner's  
Initials

KAC

U.S. Patent Application No. 09/756,398, by Junming Le, Jan Vilcek, Peter Daddona,  
John Ghayeb, David M. Knight and Scott Siegel, filed January 8, 2001, Docket No.:  
0975.1005-006

KAC

U.S. Patent Application No. 09/756,301, by Junming Le, Jan Vilcek, Peter Daddona,  
John Ghayeb, David M. Knight and Scott Siegel, filed January 8, 2001, Docket No.:  
0975.1005-008

KAC

U.S. Patent Application No. 09/766,535, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed January 18, 2001, Docket No.: 0975.1005-010

U.S. Patent Application No. 09/927,703, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed August 10, 2001, Docket No.: 0975.1005-013

U.S. Patent Application No. 10/010,229, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed December 7, 2001 Docket No.: 0975.1005-014

U.S. Patent Application No. 10/043,450, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-015

U.S. Patent Application No. 10/044,534, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-016

U.S. Patent Application No. 10/043,432, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-017

U.S. Patent Application No. 10/043,436, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed January 10, 2002, Docket No.: 0975.1005-018

U.S. Patent Application No. 10/176,460, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed June 20, 2002, Docket No.: 0975.1005-019

U.S. Patent Application No. 10/187,121, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed June 28, 2002, Docket No.: 0975.1005-020

U.S. Patent Application No. 10/186,559, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed June 28, 2002, Docket No.: 0975.1005-021

U.S. Patent Application No. 10/198,845, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed July 18, 2002, Docket No.: 0975.1005-022

U.S. Patent Application No. 10/200,795, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed July 22, 2002, Docket No.: 0975.1005-023

KAC  
U.S. Patent Application No. 10/208,145, by Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and Scott Siegel, filed July 29, 2002, Docket No.: 0975.1005-024

Jun D Camilla  
Examiner

9/26/2002  
Date

- ☒ [X] The specification for the above cited co-pending applications is identical to the present specification (09/897,724). Therefore, only a copy of the current claims for each application is enclosed. Copies of the specifications of the co-pending applications will be provided upon request.
- ☐ [ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☐ [ ] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ [ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ [X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders  
Deirdre E. Sanders  
Registration No.: 42,122  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: September 13, 2002